



2007030



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10/16/00 12:43 PM

To: dam7@cdc.gov, Bonita Lavelle/EPR/R8/USEPA/US@EPA
 cc: Susan Muza/RA/R8/USEPA/US@EPA, Jane.mitchell@state.co.us,
 cvanderl@ci.denver.co.us, hookgc@ci.denver.co.us, Chris
 Weis/EPR/R8/USEPA/US@EPA, margaret.schonbeck@state.co.us,
 copeen@aol.com

Subject: RE: 1998 demographics

Hi David,

I think it would also be useful to know how many people lived in the same residence from birth to age 30 or longer because early childhood exposure is much higher than exposure as an older child or adult. Specifically, the amount of exposure that one would receive from age 18 to 48 is much less than from age 0 to 30. Although this statistic may not be reported directly, you might be able to tease it out by finding out the age of the person and their residence time. For example, if the person is 30 years old and have lived at the same resident for 30 years, then they were exposed from birth to age 30.

Good luck,

Joyce

-----Original Message-----

From: Mellard, David [mailto:dam7@cdc.gov]

Sent: Monday, October 16, 2000 11:15 AM

To: 'Lavelle, Bonnie'

Cc: Muza, Susan; 'Mitchell, Jane'; 'VanDerLoop, Celia'; 'Hook, Gene';

'Tsuji, Joyce'; 'Weis, Chris'; 'Schonbeck, margaret'; 'Mattrey, Laurel'

Subject: FW: 1998 demographics

Hi Bonnie,

Janet Heitgerd and I had a discussion about the length of residence back in 1999 so I'm forwarding a series of emails from that discussion that hopefully clarifies your questions about the source of information for length of residence. If you have further questions, we can set up a conference call with Janet to answer them.

David

> -----Original Message-----

> From: Heitgerd, Janet

> Sent: Monday, October 16, 2000 1:18 PM

> To: Mellard, David

> Subject: FW: 1998 demographics

>

> Hi David,

>

> I just came across this e-mail. As noted below, the data on length of
 > residence 30 years or more is based on the 1990 Census not the 1998
 > Claritas estimates. However, Claritas would have used this percentage
 > distribution for their 1998 estimates so I still think the percentages
 > have some validity. Let me know if you want to talk about this.

>

> Janet

>

> -----Original Message-----

> From: Mellard, David

> Sent: Tuesday, January 04, 2000 7:53 AM

> To: Heitgerd, Janet

> Subject: RE: 1998 demographics

>

> thanks Janet for the explanation. It is very helpful especially if people

> ask insightful questions.

>

> -----Original Message-----

> From: Heitgerd, Janet

> Sent: Tuesday, January 04, 2000 7:33 AM

> To: Mellard, David

> Subject: RE: 1998 demographics

>

> Hi David,

>

> Just a few things to follow up on our telephone conversation yesterday.

> The data on year householder moved into housing unit (i.e., length of
> residence) is taken from the 1990 Census. There are two "types" of census

> data - a 100% count (theoretically, information is obtained about every
> person in the US) and sample count (on average 1 in 6 households provide

> data for the sample count which is then weighted to reflect data for the
> whole area of interest). Data from the sample count have associated

> standard errors but to be honest - they are not often used. Also, smaller
> geographic levels (e.g., block groups versus counties) will tend to have

> more error. The data on length of residence (below) are taken from the
> sample count at the block group level. I point this out because I always

> need to be clear that what I am providing are estimates based on our best
> available data. I still believe they may be very helpful for a risk

> assessor (I have always thought length of residence and year housing unit
> built to be important variables) but we must be aware of the strengths &

> limitations of the data. Hope this is helpful.

>

> Janet

>

> -----Original Message-----

> From: Mellard, David

> Sent: Monday, January 03, 2000 3:37 PM

> To: Heitgerd, Janet

> Subject: RE: 1998 demographics

>

> A thousand thank you's. This is really great stuff for a risk assessor.

>

> -----Original Message-----

> From: Heitgerd, Janet

> Sent: Monday, January 03, 2000 1:20 PM

> To: Mellard, David

> Subject: RE: 1998 demographics

>

> Hi David,

> The following data are taken from the 1990 Census. The data refer to the
> Year the Householder Moved into the Unit and were calculated using the
> area proportion technique on block group level data.
>
> Area % householders moved into unit 30 or more
> years ago (approximate based on number of householders moved into unit
> before 1960)
> Vasquez Blvd & I-70 13.3%
> Phase III Study area 16.3%
> S Globeville 20.4%
> Elyria 14.8%
> Swansea 15.9%
> Clayton 14.2%
> Cole 16.4%
>
> Please let me know if you need anything else.
>
> Janet
>
> Source: Census Bureau. 1990 Census of Population and Housing. Summary
> Tape File 3A. US Bureau of the Census, Washington, DC.
>
>
> -----Original Message-----
> From: Mellard, David
> Sent: Monday, January 03, 2000 9:50 AM
> To: Heitgerd, Janet
> Subject: RE: 1998 demographics
>
> Hi Janet,
>
> > Using 1990 census data, I can give you the % of householders (not total
> persons) who have moved into their housing unit before > 1960 (thus,
> approximately 30 years of more). 70 years is not possible. Do you still
> want this information?
>
> Yes
>
>
> Thanks,
> David
>
> -----Original Message-----
> From: Mellard, David
> Sent: Thursday, December 16, 1999 4:12 PM
> To: Heitgerd, Janet
> Subject: 1998 demographics
>
> Can you tell me the % of people in the study area and the different
> neighborhoods who have lived in their homes for 30 years and for 70 years?
> I'd like to have the answer by January 5.
>
> Thanks,

> David